



DEFENSE LOGISTICS AGENCY
DEFENSE SUPPLY CENTER, COLUMBUS
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COLUMBUS, OH 43213-1199

IN REPLY
REFER TO

DSCC-VAT

22 October 2004

MEMORANDUM FOR VSS

SUBJECT: Engineering Practice (EP) Study: Survey for the creation of new standardization documents.
Project Number: 59GP-D352.

Findings and recommendations on Engineering Practices Study, dated 22 October 2004, and attachments are enclosed.

It is requested that your office take the necessary electronic action to reflect completion of these projects.

Any questions can be directed to Andrew R. Ernst via email at Andrew.Ernst@dla.mil or by phone at DSN 850-0552.

SIGNED

KENDALL A. COTTONGIM
Chief
Electronic Components Team

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ENGINEERING PRACTICE STUDY
THE CREATION OF NEW STANDARDIZATION DOCUMENTS

22 October 2004

I. OBJECTIVES: To survey the users of military documents, with the goal of new standardization documents for the FSC 5905 (fixed and variable resistors, thermistors, and varistors).

II. BACKGROUND: The military/Industry community was surveyed to find out what their specification needs are. They were asked if they were using any resistors, thermistors, or varistors that they would like a military specification (performance specification, DSCC drawing, or Commercial Item Description (CID)) written around.

III. RESULTS: The survey did not result in many responses, however, DSCC did receive some responses that are good candidates for DSCC drawings and CIDs. We also received a request for two capacitor drawings, (which was forward on to the FSC 5910).

IV. CONCLUSIONS: It has been concluded that the survey produced (11) possible candidates for DSCC drawing and CIDs.

V. RECOMMENDATIONS: The following resistors have already have had project taken out as a result of this survey:

DSCC drawing number	Project number	Title
03025	5905-E446	Resistors, Chip, Fixed, Film, High Voltage, Style 1206
03026	5905-E447	Resistors, Chip, Fixed, Film, High Voltage, Style 2010
03027	5905-E448	Resistors, Chip, Fixed, Film, High Voltage, Style 2512
04025	5905-E501	Resistors, Chip, Fixed, Film, Surface Mount, 5 Watts (Up to 25 Watts with Heatsink)
A-A-BALNK	5905-2010	Resistor Networks, Ball Grid Array Terminators, GSF
A-A-BALNK/1	5905-2010-01	Resistor Networks, Ball Grid Array Terminators, Thevenin Termination

It is recommended that the following resistors are to have projects taken out:

Resistors, Chip, Fixed, Film, Radial Leaded, 2.25 Watts (Up to 20 Watts with Heatsink)
Resistors, Chip, Fixed, Film, Radial Leaded, 5 Watts (Up to 25 Watts with Heatsink)
Resistors, Chip, Fixed, Film, Radial Leaded, 7 Watts (Up to 35 Watts with Heatsink)

Resistors, Chip, Fixed, Film, Surface Mount, 2.25 Watts (Up to 20 Watts with Heatsink)
Resistors, Chip, Fixed, Film, Surface Mount, 7 Watts (Up to 35 Watts with Heatsink)